## ABSTRACT OF THE INVENTION

A bar code scanner with lighting device for illumination is disclosed, The bar code scanner includes a case plate, a housing, a main body and a lighting device. The housing has an opening formed in the front end thereof.

- The main body has a circuit board, a scanning unit and a scanning window.

  The main body is accommodated in the housing with the case plate covered thereon. The lighting device electrically connected with the circuit board to provide the illumination for reading a bar code pattern. Therefore, it is more convenient for the operation of the bar code scanner in an insufficiently
- 10 lighting environment.